

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	21	("20030041795"   "4092446"   "4213937"   "4565913"   "4871117"   "4971654"   "5123636"   "5165548"   "5464159"   "5660335"   "5753567"   "5791493"   "5820688"   "5851303"   "5976481"   "6024306"   "6063697"   "6284040"   "6309467"   "6313013"   "6375011").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:26
L15	7	("0693019"   "5122262"   "5700497"   "6040544"   "6073773").PN. OR ("6375011").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:27
L16	7	("3748830"   "4430150"   "5165548"   "5259955"   "5593585"   "5791493").PN. OR ("6073773").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:28
L17	24	("0067130"   "0161840"   "0494395"   "0579583"   "1056764"   "1309401"   "1634192"   "1648716"   "3565248"   "3899416"   "3990580"   "4379748"   "4857173"   "5211291").PN. OR ("5791493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:29
L18	31	("0060128"   "1677862"   "1703591"   "1770977"   "2189678"   "3339731"   "4130479"   "4149637"   "4430150"   "4569761"   "4828689"   "4857173"   "4857180"   "4981581").PN. OR ("5165548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:36
L19	29	("3998659"   "4033792"   "4040849"   "4188177"   "4298423"   "4377605").PN. OR ("4430150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:38
L20	6438	(rotat\$3 near3 (drum cylinder)) same ((sort\$3 sieve sift\$3 classify\$3 separat\$3) and (pocket open\$3 dimple aperture indent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:52
L21	370	l20 and (silicon polycrystal\$4 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:55

## EAST Search History

L22	9	I21 and ("209"/\$.ccls. "117"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:56
L23	1102	((209/270) or (209/288) or (209/293) or (209/686) or (209/687) or (209/920,931)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:56
L24	7	I23 and (silicon polycrystal\$4 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:01
L25	0	I23 and "117"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:55
L26	86	(hemlock near2 semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:56
L27	6	I26 and ("209"/\$.ccls. "117"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:56
L28	375	(silicon polycrystal\$4 semiconductor).bsum. and "209"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:02
L29	3	(silicon polycrystal\$4 semiconductor).bsum. and I23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:03
L30	10	(("6024306") or ("5464159") or ("4871117") or ("4565913") or ("5165548")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:04
L31	6	("4540127"   "4653697"   "4871117"   "5464159").PN. OR ("6024306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:06

## EAST Search History

L32	817	(117/217,218).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:06
L33	79342	(drum cylinder) same ((sort\$3 sieve sift\$3 classify\$3 separat\$3 grad\$3) and (pocket open\$3 indent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:09
L34	84615	(drum cylinder) same ((sort\$3 sieve sift\$3 classify\$3 separat\$3 grad\$3) and (pocket open\$3 aperture indent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:09
L35	11	I32 and I34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:09
S1	854	((209/270) or (209/288) or (209/293) or (209/686) or (209/920)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 12:12
S2	2	209/686 and 209/920	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:04
S3	14	("0166153"   "2310661"   "2378711"   "2716487"   "3731795"   "4295570").PN. OR ("4341311"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:02
S4	1	"6874713"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:02
S5	21	("20030041795"   "4092446"   "4213937"   "4565913"   "4871117"   "4971654"   "5123636"   "5165548"   "5464159"   "5660335"   "5753567"   "5791493"   "5820688"   "5851303"   "5976481"   "6024306"   "6063697"   "6284040"   "6309467"   "6313013"   "6375011").PN. OR ("6874713"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:02

## EAST Search History

S6	25	209/686	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:04
S7	5	("2354628"   "3187893"   "3565248").PN. OR ("6818849"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:05
S8	5704	(rotat\$3 near3 (drum cylinder)) same ((sort\$3 sieve sift\$3 classify\$3 separat\$3) and (pocket open\$3 indent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:08
S9	279	S8 and "209"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:10
S10	41	S1 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:10
S11	6	("3942644"   "4114762"   "4147256"   "4156508"   "4915826"   "5019248").PN. OR ("6019227"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:11
S12	32	("2452362"   "2523258"   "2543898"   "2592054"   "2783548"   "2834043"   "2875894"   "2955305"   "3388478").PN. OR ("3942644"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:13
S13	13	("1250554"   "3942644"   "4174181"   "4215941"   "4318619"   "4332478").PN. OR ("4585354"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:14
S14	11	("0209730"   "0393944"   "1563173"   "4226271"   "4533054"   "4585354"   "4857180").PN. OR ("5021150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 17:15
S15	5	("1250554").URPN.	USPAT	OR	ON	2005/08/05 17:23
S16	122	(furusawa near2 akira).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:24

## EAST Search History

S17	8	(furusawa near2 akira).inv. and (rotor rotat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:26
S18	123	(209/687).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 17:26
S19	974	((209/270) or (209/288) or (209/293) or (209/686) or (209/687) or (209/920)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 15:11
S20	121	S18 not (S10 S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 17:26
S21	0	("1590723").URPN.	USPAT	OR	ON	2005/08/05 19:39
S22	0	("882955").URPN.	USPAT	OR	ON	2005/08/05 19:40
S23	1021	((rotat\$3 rotor) near3 (drum cylinder)) same ((sort\$3 sieve sift\$3 classify\$3 separat\$3) and (pocket open\$3 dimple notce indent)).bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 14:52
S24	15	S19 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 19:43
S25	3	(joseph near2 rodriguez).xa. and ultrasonic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 17:04
S26	5	"227362".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 12:12

## EAST Search History

S27	21	("20030041795"   "4092446"   "4213937"   "4565913"   "4871117"   "4971654"   "5123636"   "5165548"   "5464159"   "5660335"   "5753567"   "5791493"   "5820688"   "5851303"   "5976481"   "6024306"   "6063697"   "6284040"   "6309467"   "6313013"   "6375011").PN. OR ("6874713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 12:13
S28	1089	((rotat\$3 rotor) near\$3 (drum cylinder)) same ((sort\$3 sieve sift\$3 classify\$3 separat\$3) and (pocket open\$3 dimple notch cavity indent)).bsum.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 14:52
S29	974	((209/270) or (209/288) or (209/293) or (209/686) or (209/687) or (209/920)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/11 14:52
S30	15	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 14:52
S31	974	((209/270) or (209/288) or (209/293) or (209/686) or (209/687) or (209/920)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:55